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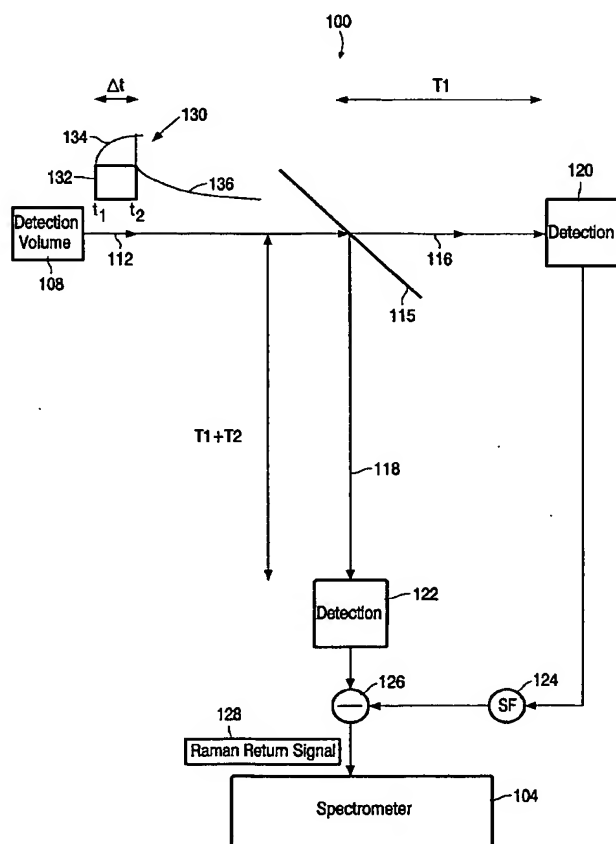
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(54) Title: METHOD AND APPARATUS FOR OPTICAL SPECTROSCOPY



(57) Abstract: The present invention provides for a method of optical spectroscopy, in particular Raman spectroscopy for performing invasive or non-invasive blood analysis. The fluorescence component of return radiation which is received from a detection volume is eliminated which is enabled by the usage of a pulsed excitation light source. The pulse length is substantially shorter than the fluorescence life time. Hence, the elimination of the fluorescence component can be performed by time gating or by other electronics or optical means.

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